

## **BY THE NUMBERS**

**Lead Scientist Report** Attachment 1

April 25, 2019

Precipitation<sup>1,2</sup>

Rain/Snow

**Northern Sierra** average to date: 4/23

**Central Sierra** 2% average to date: 4/23 average to **Snow Pack** 

**Northern Sierra** 

**162%** average to date: 4/23

**Central Sierra** average to date: 4/23

State-wide

Water Quality and Flow<sup>3,4,5</sup>

average

snow water equivalent

**159%** average to date: 4/23

Water Supply<sup>3</sup>

Reservoir storage

percent of average to date: 4/23

106% **Shasta** 

**111%** 

**Oroville** 

102%

San Luis

Flow (CFS)

of 20 yr April flow average

Sacramento River

@Freeport

Salinity

(electrical conductivity)

μS/cm

50-100 ppm

**168%** 

of 20 yr April

flow average

of 20 yr April flow average

San Joaquin **River** 

@Vernalis

Combined **CVP+SWP** 

Diversion

μS/cm

300-500 ppm

μS/cm

75-150 ppm

(@ Banks)

<sup>5</sup> https://go.usa.gov/xQsUT

<50% 50-74.9% 75-90% >90%

<sup>&</sup>lt;sup>1</sup> https://go.usa.gov/xQsUc

<sup>&</sup>lt;sup>2</sup> https://go.usa.gov/xQsUa 3 https://go.usa.gov/xQsUr

<sup>4</sup> https://go.usa.gov/xQsU2